

HYDRO-AEROPLANE TO  
BE TRIED TOMORROW

Big Stride in Aerial Navigation  
Expected From Huge Richardson Machine.

If the preliminary flights of the big Richardson hydro-aeroplane, now being tuned for its first air voyage in its berth on the Potomac, in front of Alexandria, are successful, a big stride will be made in aerial navigation, according to A. S. Richardson, of Lowell, Mass., its builder.

Not only is the machine the largest of its kind ever constructed, exceeding in size and carrying power the giant Curtiss machine built last summer for a trans-Atlantic voyage, but many novel features never before incorporated in a flying boat have been added.

The distinguishing feature of the Richardson invention is the arrangement of the planes. The accepted type of biplane has two planes on each side, one above the other, but the Richardson machine has four planes on each side, two in front and two arranged in tandem form. Between the two sets of the planes is the platform upon which it is proposed to erect the cabin to house passengers.

Can't "Rock the Boat."  
According to the builder the doubling of the planes will not only give greater lifting power, but will give the machine unusual stability. It will be almost impossible to "rock the boat," and the pilot will not be bothered in his effort to keep a level keel, which is one of the greatest sources of trouble in the accepted types of heavier-than-air machines.

The Richardson machine has been under construction for more than a year. Before the present plane was constructed elaborate tests were made with models, which it is said showed that the ideas of the inventor were on the right lines.

On Monday the big yellow, kite-looking affair was taken from its shed for the first time and gently slid into the Potomac, where it has since rested like a bird upon the surface. Since that time dozens of mechanics have been climbing in and out of its rigging, testing engines and propellers, tightening up stays and belts, and doing the innumerable little things that mean so much to the aviator before he launches himself into the skies.

Tests have been delayed from hour to hour from one cause or another and big crowds of Alexandrians who have swarmed the docks and river shore have gone away disappointed. Many were reminded of the hours of weary waiting they experienced years ago when, perched on the top of Shooter's hill, west of Alexandria, they waited through hot afternoons to see Wright make his first cross-country flight and were finally rewarded by seeing far above the heads the first successful aeroplane make a graceful circle over Alexandria and dash back to its resting place at Fort Meyer.

Stopped By Wind.  
Everything was ready for a preliminary spin over the water yesterday afternoon, but a southeasterly wind made those in charge fear that the machine would be driven upon the piers. Another postponement was made until tomorrow when it is said that a trial will certainly be made. The hour has been definitely fixed, but if the weather conditions are satisfactory a start will be made as shortly after 9 o'clock as possible.

The Richardson machine, as it rests in the water, looks as if it was thoroughly capable of carrying out the promise of its inventor. It is a business-looking affair without any freak features which characterize many inventions that promise to revolutionize things.

Its wide spread wings glisten in their waterproof covering, its deck of cedar is bright with fresh varnish and the aluminum base of the pontoons shines as if they were made of silver. It floats on two parallel pontoons, 28 feet long and 2 feet square. With its equipment the pontoons are submerged less than three inches in the water. Upon the pontoons rest the deck, 22 feet long, and the superstructure, to which the planes are attached.

Four feet above the deck are the engine beds. The two engines are arranged in tandem form, the rear one being placed 15 feet behind the front one. The engines are Emersons, manufactured in Alexandria by Victor Emerson. They are each six cylinder, and have an actual horsepower of sixty-eight, although it is claimed that their rating is much higher. They are built of aluminum and chrome steel and weigh 325 pounds each. The propellers are placed in front of the first engine and in the rear of the second.

Seat Under Engine.  
The pilot's seat is directly underneath the front engine and here are located the levers and devices that control the ascending and descending planes as well as the steering gear. Behind the pilot's seat and between the two engines is a platform six by ten feet, which is the space to be used in carrying passengers or cargo.

Twenty passengers beside the crew can be carried. The gasoline tanks, four in number, are on each side of the engines. They have a capacity of fifty gallons. In the pontoons are gasoline tanks which have a capacity of five barrels. It is estimated that fifty gallons of gasoline will run the machine for three hours, which, at its estimated speed of sixty miles an hour, would give it a radius of 180 miles without calling on the reserve gasoline in its tanks. The machine and its contents weigh 2,300 pounds.

Struck by Jitney, Mail  
Wagon Horse Runs Away

A horse attached to a mail wagon was so startled when a jitney was bumped into it in front of 311 Canal road northwest late yesterday that it ran away. The horse was stopped by pedestrians. The wagon was slightly damaged. No one was hurt.

Reclamation Expert to  
Give Illustrated Talk

Dr. F. H. Newell, former chief of the reclamation service, will deliver an illustrated lecture on "The Engineer as a Citizen" at the spring meeting of the American Society of Mechanical Engineers to be held at Buffalo, N. Y., from June 22 to 26.

Northeast Section Pupils  
To Give Annual Exhibit

Classes of the northeast section, seventh division, public schools, will hold their annual exhibit of work done in manual training and domestic science tomorrow and Tuesday from 8 to 8 o'clock at the school, 66 Massachusetts avenue northeast. The public is invited.

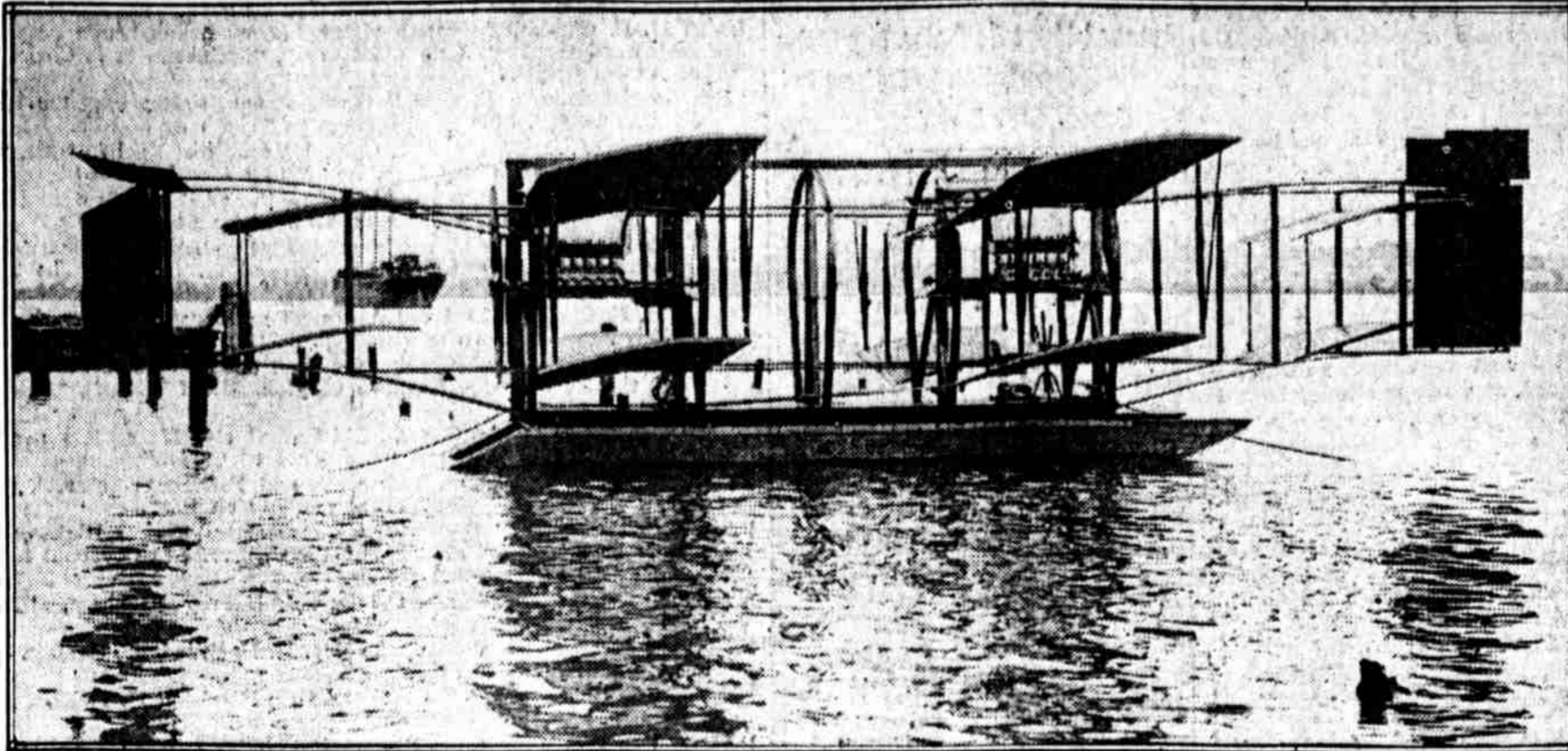
GIANT FLYING BOAT WHICH MAY MARK  
NEW ERA IN AERIAL SCIENCE

PHOTO BY BUCK.—  
RICHARDSON HYDRO-AEROPLANE RESTING IN THE WATER AT ALEXANDRIA READY FOR FIRST TRIAL TRIP.

BIG RALLY HELD BY  
CAPITAL BOY SCOUTS

Last Affair Before Opening of  
Camp Archibald Butt Staged  
by 300 Boys.

The last big rally of Boy Scouts before the opening of Camp Archibald Butt on Chesapeake bay June 23, was held on the Patterson tract, near Kendall Green, yesterday. More than 300 boys took part in an extensive field day program.

The rally was announced to take place May 29, but the rain that day caused a postponement, after about half of the events had been run off. The showers yesterday afternoon interfered somewhat with the contests, but all were completed and the boys gathered around a big campfire in the evening.

The only contest undecided was the dressing race in which most of the scouts took part. The entrants deposited their hat, coat, and leggings at intervals over the course, and the prize was to go to the one who covered the distance and arrived fully dressed at the goal.

There were so many entrants and so many finished together that the winner could not be decided. Troop No. 21, of Takoma Park, of which Fred L. Harries is scoutmaster, won the largest number of points, getting twenty-one. Troop No. 3, Charles H. Fryer scoutmaster, was second with thirteen points, and Troop No. 16, Louis Gorsorn scoutmaster, was third with eleven points. There were twenty troops represented at the rally.

The athletic program closed with "specialties" by the various troops, the most interesting being that by Troop No. 16, which consisted of a pole vault between two tents to represent an overland wire, and then "tapped" it midway with a field set and sent a call for help for a scout supposed to have been injured.

The program was in charge of S. S. Alpin, raid executive of the scouts, who will have charge of the camp this summer.

"Millionaire's Adventure"  
A Magazine "Leader"

"A Millionaire's Adventure" is the leading story in the July Wide World Magazine. It is by Luigi Pasco, and is the story of an Italian millionaire, who fell the victim of an unusually cold-blooded plot. Among the other stories are "War-Time Wanderings in the Italian Alps," and "A Fight for Life in Midair," the story of a thrilling rescue from a high chimney shaft.

Secretary and Mrs. Walcott  
Leave for the Yellowstone

Dr. Charles D. Walcott, secretary of the Smithsonian Institution, and Mrs. Walcott, left Washington yesterday for the Yellowstone National Park, where the secretary will be engaged in field work during the summer months.

Army to Participate in  
National Rifle Match

The War Department has given orders for the participation of the army in the national rifle match at Jacksonville, Fla., this year. Cavalry and Infantry teams will contest and marines from the Philadelphia barracks will take part with a team from the navy.

Acid Stomachs Are  
Dangerous

Common Sense Advice by a Distinguished Specialist.

"Acid" stomachs are dangerous because acid irritates and inflames the delicate lining of the stomach, thus hindering and preventing the proper action of the stomach, and leading to probably nine-tenths of the cases of stomach trouble from which people suffer. Ordinary medicines and medicinal treatments are useless in such cases, for they leave the source of the trouble, the acid in the stomach, as dangerous as ever. The acid must be neutralized, and its formation prevented, and the best thing for this purpose is a teaspoonful of bisulphated magnesia, a simple antacid, taken in a little warm or cold water after eating, which not only neutralizes the acid, but also prevents the fermentation from which acidity is developed. Foods which ordinarily cause distress may be eaten with impunity if the meal is followed with a little bisulphated magnesia, which can be obtained from any druggist, and should always be kept handy.—Adv.



Flesh maker and health restorer, feeds the wasted tissues. Superior for rundown systems. Get a bottle today.

Pint Bottle, 50c



4 Cans 25c  
25c D. & R. Cold Cream ..... 10c  
25c Hazeline Snow ..... 10c  
25c Arnica Cream ..... 17c  
50c Stillman's Freckle Cream ..... 25c  
50c Jars Violet Cerate ..... 20c  
25c Bathasweet ..... 15c  
25c Odorono ..... 18c  
50c Odorono ..... 35c  
50c Viola Cream ..... 31c  
25c Woodbury's Hair Tonic ..... 15c  
10c Doctors and Nurses' Soap, 6 for ..... 25c  
20c Talcum time ..... 13c  
50c Milk Weed Cream ..... 35c  
25c Milk Weed Soap ..... 15c

**CUT PRICES AT**  
**O'DONNELL'S**  
The *Rexall* Drug Stores  
BRANCH STORE  
**904 F St. 13th & G Sfs. N.W.**  
**Monday and Tuesday**

**TOILET ARTICLES**  
**Welch's Talcum**  
4 Cans 25c  
25c D. & R. Cold Cream ..... 10c  
25c Hazeline Snow ..... 10c  
25c Arnica Cream ..... 17c  
50c Stillman's Freckle Cream ..... 25c  
50c Jars Violet Cerate ..... 20c  
25c Bathasweet ..... 15c  
25c Odorono ..... 18c  
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50c Viola Cream ..... 31c  
25c Woodbury's Hair Tonic ..... 15c  
10c Doctors and Nurses' Soap, 6 for ..... 25c  
20c Talcum time ..... 13c  
50c Milk Weed Cream ..... 35c  
25c Milk Weed Soap ..... 15c

**Patent Remedies**  
25c Phillips' Milk Magnesia, 19c  
25c Knowlton's Danderine ..... 18c  
50c Knowlton's Danderine ..... 32c  
\$1.00 Danderine ..... 69c  
50c Glover's Mange Remedy, 39c  
\$1.00 Mary Goldman's Gray Hair Restorer ..... 79c  
\$1.50 Phosphagen ..... \$1.10  
\$1.00 Hemabroids, Arsin-iated ..... 75c  
\$1.00 Liquid Peptonoid ..... 75c  
75c Mellen's Food ..... 53c  
50c Niggicide ..... 39c  
75c Liquid Alboline ..... 49c  
\$1.00 Wampole's Tasteless C. L. Oil, the original ..... 67c  
\$1.00 H. K. Wampole's C. L. Oil, the kind the fakers sell for 59c ..... 33c  
Hoff's Malt Extract with Iron. Dozen bottles ..... \$3.39

**FREE**  
This handsome Bathtub Soap Dish free with \$1.00 purchase of Toilet Soaps Monday and Tuesday only.

**DRUGS**  
Extract Witch Hazel, double distilled, for all injuries, bruises, cuts, etc. Pint bottles ..... 15c  
Pure Cod Liver Oil, prepared in Norway from the finest selected livers. Pint bottle ..... 25c  
Tinct. Benzoin, Four-ounce bottle ..... 25c  
Household Ammonia, Extra strong ..... 5c  
Ess. Jamaica Ginger, 6-ounce bottle ..... 25c  
Rhinitis Tablets, for la grippe, hay fever, etc. 100 in bottle ..... 15c  
Camphorated Oil, The old-fashioned liniment. Four-ounce bottle ..... 15c  
Formaldehyde, Pint bottles ..... 25c  
Sal. Ammoniac, for recharging electric batteries. Pound box ..... 10c  
Best English Lavender Flowers, 4 ozs. ..... 10c  
Senna Leaves, Fresh and clean. 4 ozs. ..... 10c  
Pure Gum Camphor, 1 lb. ..... 49c  
Aromatic Fluid, Extract of Casarea, 4 ounces ..... 25c  
50c pint best imported Bay Rum ..... 39c  
1-lb. Cass Chloride ..... 8c  
1 dozen Antikamnia Tablets ..... 15c  
1-lb. Best Eucalypti ..... 8c  
1-lb. Cass. Best Soda Phosphate ..... 15c

**Kenney Needle Shower**  
Does away with the unsanitary curtain. The Kenney Four Stream Needle Shower is the first practical and successful curtainless shower for the home bathtub ever brought to perfection. The regular \$6.00 outfit "Monday and Tuesday only"  
**\$2.98**

Get Your **Bath Cap** Here  
The largest assortment in Washington. Greatly reduced for this sale.  
**Prices 25c to 98c**

**Imported Russian Mineral Oil**  
An absolutely pure mineral product for internal use. A valuable remedy for constipation and intestinal troubles.  
**Pint Bottle 50c**

**KEEP COOL AND HEALTHY!**  
**Drink Randall's Pure Grape Juice**  
4 oz. Bottle 6c 8 oz. Bottle 9c Pint Bottle 14c Quart Bottle 23c  
You cannot buy a purer or better Grape Juice at any price.

**Coffee Specials**  
**Arbuckle's Coffee**  
The 25c Packages **16c**  
**Drinksome Coffee**  
HERE'S A GOOD COFFEE At a Low Price, Pound Can ..... 25c  
CERTIFIED  
**PURE JAVA AND MOCHA, the Coffee for Particular People, 1-Lb. Can ..... 38c**

Get Your **Cigars Here at Cut Prices**  
Special prices on all box cigars. Your favorite brand at a great deal less than you pay elsewhere.  
**IMPORTED CIGARS**  
Perfectos—  
ROMEO & JULIET ..... Regular price, 25c. Cut to 20c.  
BOCK ..... Regular price, 25c. Cut to 20c.  
CABANA ..... Regular price, 25c. Cut to 20c.  
CAROLINAS ..... Regular price, 25c. Cut to 20c.  
CORONA ..... Regular price, 25c. Cut to 20c.  
HENRY CLAY ..... Regular price, 25c. Cut to 20c.  
MANUEL GARCIA ..... Regular price, 25c. Cut to 20c.  
PARTAGAS ..... Regular price, 25c. Cut to 20c.  
Hoyo De Monterrey ..... Regular price, 25c. Cut to 20c.  
Pur. Finas—  
CAROLINA ..... Regular price, 25c. Cut to 20c.  
ROMEO & JULIET ..... Regular price, 25c. Cut to 20c.  
MANUEL GARCIA ..... Regular price, 25c. Cut to 20c.  
PARTAGAS ..... Regular price, 25c. Cut to 20c.  
BOCK ..... Regular price, 25c. Cut to 20c.  
BOCK (Culebra), Package of three, Regular price, 60c. Cut price, 45c. Box of 50, \$7.25.  
ROMEO & JULIET (Perfectionados) CORONA (Belvedere) Regular price, 20c. Cut to 15c. Box of 25, \$3.65.  
SOMERSET (Perf.). A dandy Havana cigar. 10c; 3 for 25c. Box of 50, \$3.75.  
R. G. SULLIVAN'S 7-20-4 (Londres and Perf.). 10c; 3 for 25c. Box of 50, \$3.50.  
WAITT & BOND BLACKSTONE 10c; 3 for 25c. Box of 50, \$3.50.

**CIGAR SPECIALS**  
ROSA TROPICAL (Perf.). A dandy 10c Perfection. Cut to 5c. Box of 25, \$1.20.  
RIO PORTO, Another high-grade Porto Rican 5c cigar. Cut to 3 for 10c; 8 for 25c. Box of 50, \$1.50.  
LOVERA (Con. Spec.) Tampa made, 3-for-25c quality. Cut to 6c. Box of 50, \$2.70.  
CHARTER (Progress). A high-grade 5c cigar. Cut to 3 for 10c; 8 for 25c. Box of 50, \$1.50.  
Get in on this sale while they last.  
CUBAN JUNIORS (Little cigars). Cut to 10c per package. Box of 100, \$1.15.  
FLEXO GIANTS ..... 15c quality. Cut to 12c a pkg.  
PRIME PUFFS ..... 15c quality. Cut to 12c a pkg.  
LORD ROMEO (Panatellas). 7 in a pkg. Cut to 13c; 2 for 25c. Box of 100, \$1.75.  
BEAUX ARTS ..... 25c quality. Cut to 20c a pkg.  
LITTLE LOVERA ..... 25c quality. Cut to 20c a pkg.  
MELACHRINO, No. 5 25c quality. Box of 100, \$1.35. Cut to 10c a pkg.  
BUDD, A few left. (Plata and cork.) 25c quality. Cut to 15c a pkg.